

The Wobbly Oscillator

Cuyahoga Amateur Radio Association



July 2025 Volume 55 Number 7



July 8th Meeting

Getting Grounded—Mark, WJ8WM

Harriet Keeler Picnic Area, Brecksville Reservation

From The Prez

Toby, WJ8D

2025 Field Day

With Field Day just behind us we can reflect on the most significant amateur radio event of the year. Tainted by the loss of our good friend Ron Hollas, K8RJH/SK, we pressed on dedicating this year's Field Day to him. The beastly hot spell ended, and the rain held off giving us near perfect weather that may have been a result of Ron putting in a good word for us. For 2025 we used a new site - James Day/Nike Park in Parma. The park gave us the opportunity to spread out our antennas taking advantage of the 1,000 foot diameter circle, a benefit lacking in the last two sites we used. An effort like CARS takes considerable planning and team participation.

The team begins with the station captains. These are the members who take full responsibility for putting together an independent, fully operational amateur station. They organize and schedule their crews to operate the radios they provide. Besides the radios and all ancillary equipment, the station captains set up antennas and feed lines, bring tents and operating tables, as well as gasoline, power cords, and ground rods for the rented generators. This year the station captains were David, AC8TN (CW), Bob, K8RGI, (digital), Chuck (SSB), and Mark, WJ8WM, (SSB). Special thanks to Mark, KC8ESG, who resourcefully set up an auxiliary station while Mark, WJ8WM, installed the pavilion lighting and attended to the food preparation.

Advertising Field Day, in general, and the CARS Field Day, in particular, is a very important aspect of the event. It gives the public awareness of who, what, when, where, why, and how of what we are doing. It also lets area hams know a place where they can visit and participate. Andy, KD8SCV, spearheaded our media blitz by designing, ordering, and distributing flyers in libraries, schools, and other public places with assistance from several other CARS members. Andy also sent press releases to local newspapers and TV stations. We also posted the event on social media. The advertising was definitely effective as shown by the many visitors who mentioned their presence was because of the publicity.

One member Terry, KB8DTC, went up and beyond the call of duty to get our generators to the site on time as or-

dered. Terry contacted the rental agency well in advance of Field Day. When he went to pick them up the Saturday morning of Field Day, they were not the ones he ordered. His persistence led the rental agency to contact another location where they had the type we wanted. They expedited the process and delivered the desired generators to Terry's home. Terry was able to get the generators to the Field Day site in plenty of time.

We end this report with safety, which we know comes first. If an injury occurs it could easily ruin the entire event; this year it did not thanks to our team of Joe, KD8BAL, and John NU8Y. The guys followed the ARRL list checking off all items. They also used experience and common sense to make the site safe for everyone. Their overall attention to detail gave CARS another safe and successful Field Day

CARS Scholarships

Toby, WT8D

CARS members can take pride in awarding two \$1,000.00 to two very deserving young people. They are both grandchildren of CARS members with impressive and interesting backgrounds and promising futures.

Caleb Robbins will be attending Florida Southwestern State College to study engineering with his goal being a career in the aviation industry. He has been volunteering with Wyldlife, an organization dedicated to sharing the Gospel with middle school students. This summer, Caleb will be a counselor at Camp Woody, a Christian camp in Kodiak, Alaska.

Madeline Kolman will be attending The Ohio State University majoring in finance with future plans to pursue a career in corporate finance. During high school she was a member of the track and cross country teams.

We sincerely wish both of these fine students all the best in their educational and professional careers.

Antennas Available

Bill, WA8GEO has antennas available. They are free to anyone who wants to take them down. He says, bring your own tools and caulk and caulk gun to seal the holes left by the coax routing.

20-meter dipole with RG58 feedline

Gap Eagle on 20-ft mast, RG8 feedline

2-meter fiberglass vertical, RG8 feedline

4-position coax switch

RON HOLLAS

K8RJH/SK

I really got to know Ron on his first Field Day with CARS soon after he joined our club. He saved the day. Our previous networking expert, Matt, W8EBB, left the state to pursue his IT career. He left us the club computer he had the Field Day networking program installed on. We couldn't get it to work right; the individual station computers were not "talking to each other." One of our savvier guys looked at it and concluded there was something wrong with Matt's program and we would have to live without a network. Ron politely offered to take a look. A few minutes later the network was operating perfectly, and everything kept humming along throughout the event. That was just our first taste of Ron's "magic."

I didn't love Ron for his technical expertise; I loved him for his persona. Everyone who knew Ron felt the same way. I have never seen such an outpour of superlative opinions of someone as I heard from the members about Ron. In my almost eight decades of life, I have never met a person as well liked as Ron. That is quite a statement.

My dad told me if you can count the truly good friends you have on all the fingers of one hand, you have led a successful life. He never met Ron. Anyone who could call Ron a good friend could say they had a successful life. Ron was special, very special. God must have had a really good reason for taking Ron home, and away from us at such an early age.

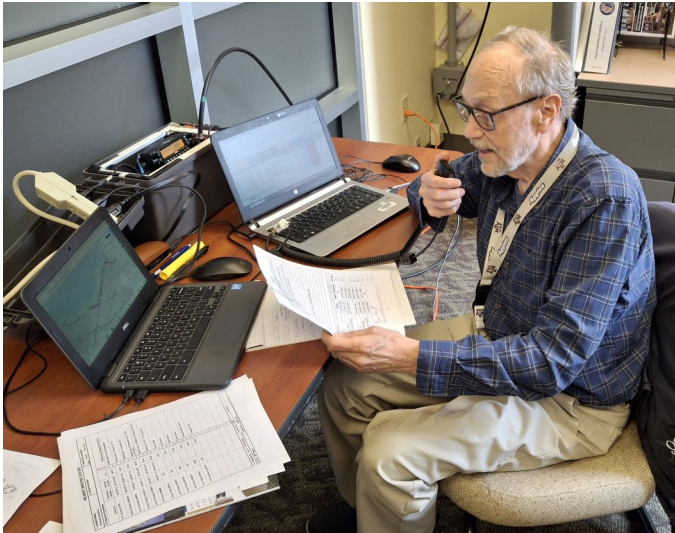
When I was in college, a professor asked our class if we had seen the intimate presentation of a guest speaker the day before. Not one of us raised our hand. He remarked how foolish we were to have missed an encounter with a great man. He said that a great man has an unmistakable power in his presence. Ron had that power – he was a great man.



Remembering Ron, K8RJH

Ron Holas, K8RJH/SK was a constant presence within CARS and throughout the amateur radio community, whether it was interacting with other hams at club meetings, operating at public service events like the Cleveland Marathon, helping to upgrade the club's repeater, or helping new hams obtain a license through CARS classes.

Ron was a regular contributor to the Wobbly Oscillator, and he truly enjoyed researching and developing topics to share with the WO audience. He was always ready to help in any way he could.



Field Day 2025 Is Here!

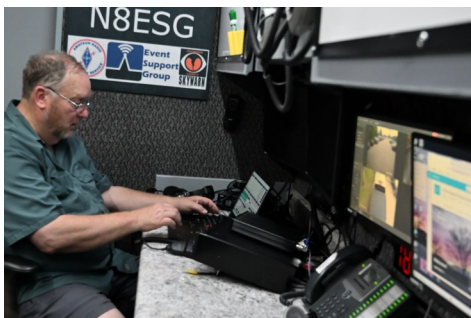
Here are a few quick shots of the CARS Field Day 25 set up taken in the first hour of Field Day 2025



The CARS information station at Field Day 2025 included some of the highlights of the hobby. An undeniable element of the hobby in general and the CARS organization in particular is the camaraderie and fellowship. Add mentoring and leadership, and it begins to explain the benefit so many hams derive from the hobby. This year's Field Day was dedicated to CARS member Ron Holas, K8RJH who embodied those traits and more. Ron became a Silent Key shortly before Field Day. He will be missed by all who had the pleasure of knowing him.



Digital operating station



Operating from the ARES Comm trailer and snagging CW contacts.

June Meeting Minutes

LOCATION - The meeting was held on June 10th at the Harriet Keeler Pavillion in the Brecksville Reservation of the Metroparks.

CALLED TO ORDER - President Toby Kolman, WT8O, called the meeting to order at 7:55 PM.

PLEDGE OF ALLEGIANCE - Those present pledged allegiance to the flag of the United States of America.

INTRODUCTIONS - Those present introduced themselves. The meeting had 23 attendees, including one guest.

MEETING MINUTES - The May minutes, as published in the June issue of the *Wobbly Oscillator (WO)*, were approved. (It was noted initially the April minutes were published in the *WO*. The *WO* and website were quickly corrected.)

TREASURER'S REPORT - Matt Perlman, KE8OZU, gave an update covering the following:

- The only significant expenditure was for the Hamvention bus.
- An anticipated significant expenditure will be for the awarded scholarships.
- So far, 99 members have paid their 2025 dues.

PRESIDENT'S REPORT - Toby Kolman, WT8O, reported the following:

- A large quantity of donated and consignment equipment is being cleaned and tested to make ready for sale. Toby thanked Mark, KC8ESG, for his help schlepping the equipment, and Metro, W8MET, for servicing the CW paddles and keys as well as selling one paddle and one key. Toby requested other members help with the cleaning and testing the equipment.

VP REPORT - Ron Hollas, K8RJH, was hospitalized and not present.

VOTE ON NEW MEMBERS: Alex Brunovsky, KF8CAU; Cindy Brunovsky, KF8CAV; Nate Brunovsky, KF8CAW; Dave Donaldson, KF8DWF, and Jim Hesford, K9LM. All were unanimously accepted as members.

FIELD DAY - Members were requested once again to sign up as participants. The CARS Field Day site will be at the James Day/ Nike Park on Pleasant Valley Road, just west of York Road in

Parma. We will be entered as 5A; two SSB stations, two FT-8 stations, and one CW station. The various bonus point options were discussed with members volunteering to cover the various categories.

PUBLIC SERVICE – Chuck, K8CVM, reported: CARS members are invited to the local ESG/ARES meetings. The meetings are held on the third Tuesday at 7:00 PM each month, typically at the Helwig Whistle Stop. Visit <https://n8esg.org/> for details.

Volunteers are still needed for the Alzheimer's Race to Remember and the Pan Ohio Hope Ride. Please contact Chuck for details and to volunteer.

VE TEAM - Metro, W8MET, reported:

- Two new members have joined the VE team; Simpson Huston, N8UZF, and David Korow, AC8TN
- The next VE session will be July 13th, 2025.

PROGRAM COMMITTEE - Joe, KD8BAL, reported: The July program will be presented by Mark Moro, WJ8WM, on station grounding.

REFRESHMENTS – Thanks to John, NU8Y, for bringing the donuts and Mark, KC8ESG, for bringing the soft drinks.

OLD BUSINESS

- The mentoring sessions will continue as meeting programs with a presentation on station grounding next month.
- A presentation on basic radio operation will be scheduled soon.

NEW BUSINESS

Al, KF8BCC, is procuring a local source for CARS clothing.

NEXT MEETING - The Cuyahoga Amateur Radio Society's next meeting will be on July 8th at the Harriet Keeler Picnic Area.

ADJOURNMENT - Toby, WT8O, adjourned the meeting at 8:50 PM.

50/50 Drawing – Chuck, K8CVM, won the 50/50 drawing.

Submitted by Toby Kolman, WT8O, acting secretary

June CARS Meeting

June Meeting held at Harriet Keeler Pavillion in the Brecksville Reservation of the Metroparks.

Bring-your-own burgers, loads of camaraderie, a 50:50 drawing for some green among the green, and an interested guest from K9 (no call) was on standby for a burger straight from the grill



Welcome New Members

Alex Brunovsky, KF8CAU

Cindy Brunovsky, KF8CAV

Nate Brunovsky, KF8CAW

Dave Donaldson, KF8DWF

Jim Hesford, K9LM

July Birthdays

George Pindroh-K8KR-7/5

Denise Pedro-KF8AYW-7/6

Arp Vilberg-K8ARP-7/12

Wayne Hogan-N8WRH-7/24

Bill Savage--WA8GEO-7/27

July Net Shed

July	2	AC8TN
July	9	WT8O
July	16	KD8ACO
July	23	AC8NW
July	30	AC8TN

Nets are run every Wednesday at

9:00 PM on:

146.820 (PL 110.9)

443.825(+) PL Tone 131.8

Digital Yaesu Fusion / C4FM

Linked to the 146.82 Repeater

EchoLink Node 343470 (K8ZFR-R)

Allstar Node 47067

WIRES X Node 91242-Room 01242

Morse Code Class

CARS will once again offer a class in Morse Code.

Scheduled to begin in October, the class runs 11 weeks, meeting on Thursdays at 7 p.m. at the Seven Hills City Hall.

This is the fourth year for the class, which strives to develop skills and build proficiency.

Contact Dave, AC8TN or Metro, W8MET



Cuyahoga Amateur Radio Society 2025-2026 Morse Code Class

**CARS will be offering our 4th annual CW Class beginning
In October 2025.**

**Location will be at the Community Room near the Seven Hills
City Hall**

**Classes will be at 7pm on Thursday evenings and last
approximately 1 hour every other week for 11 weeks.**

The goals of the class :

- 1. Be proficient at sending and receiving the International Morse code**
- 2. Participate in CARS ARRL Field Day using your new CW skills (June 27-28, 2026)**
- 3. Earn an ARRL Code Proficiency Certificate**

Cost is \$20

Instructors



David, AC8TN



Metro W8MET

Meeting New Hams while Traveling

Andy Evridge KD8SCV

CARS members know that one of the most enjoyable aspects of amateur radio is the opportunity to meet new "hams," no matter where one travels. For me, that opportunity arose on a trip my wife and I completed in early June. We traveled to southwestern Missouri, near the small city of Warrensburg, for a family gathering. While there, I discovered the Warrensburg Area Amateur Radio Club, Inc. (WAARCI), and after making contact with them, was invited to tour their repeater site. There, I met club president, Cary Altman, KB0HV, and club member David Marsh, W1OTW.

For those of a certain age, remember the many AT&T "long line" microwave towers which once dotted the landscape? WAARCI owns one of these sites, both building and tower. The club is actively rehabbing the site, taking full advantage of its good fortune. Such a robust site allows WAARCI to be the proud operator of *five* repeater systems: one 2m, two 70cm, one 1.25m, and one 6m. That's obvious when one views the tower, which bristles with antennas. The tower adds 166 ft. of elevation to the site's elevation of 966 ft. ASL, giving them great coverage on the VHF and UHF bands.

Cary said, "AT&T abandoned this site many years ago, and when we learned that the property was for sale one of our members very generously loaned the club the money to purchase the site. We repaid him in full by 2019 and now the club owns it outright.

"This site is a labor of love for our members and we're slowly making it our own. It has ample

WAARCI's antenna farm and tower. The vertical antenna in foreground is for the 75M band. Each of its radials, buried just below the surface, extend 68 ft. from the antenna's mounting foundation. The tower holds the antennas for their 2M, 1.25M, and 70CM repeaters



WAARCI member David Marsh, W1OTW, and WAARCI president, Cary Altman, KB0HV hosted my tour of the WAARCI site.



WAARCI's ARES trailer awaits its next assignment behind the club's site.

storage for equipment, plus space that we're converting into a conference/meeting room with a drop-down screen and digital projector. Of course, our repeaters are up and running in their own dedicated space. Although we have utility power to the structure, there is no running water, so that is on our priority list, along with many other items."

Besides the repeater systems, the WAARCI site has HF operating stations on 20m, 40m, and 75m, along with the needed antennas. WAARCI is also active in ARES and enjoys a strong relationship with its local public service agencies.

Discovering and visiting WAARCI's site plus the privilege of meeting two of its members served as a fresh reminder of the friendships and cama-

WAARCI facts:

- * Founded 36 years ago
- * Approximately 100 members
- * ECHOLINK W0AU-R Node 256138
- * WIRES-X Node ID 33842 Room ID 43482
- * WAARCI.ORG lists the details of the five repeater systems and schedules of their weekly nets

raderie that's present in the ham radio community. It's also a good reminder to pack a radio and consult the various repeater guides or ARRL club listings when traveling. You just might make some new friends!

The club uses both ICOM and Kenwood HF/50M transceivers.



Site History—ATT Long Line

Want to learn more about the history of the long line microwave network? Go to "[Horns Across America: The AT&T Long Lines Network | Hackaday](#)"

WAARCI's 2M, 1.25M, and 70CM repeaters. They use Yaesu DR-1X and DR-2X repeaters for 2M and 70CM, a Bridgecom 220 repeater for 1.25M, and a GE Master II for 6M.



WAARCI'S Club and Repeater site, 918 MO-58, Holden, MO 64040 .

Editor's Note: Do you have a travel story? Share it with the WO. perry@trunick.com

Next CARS Meeting

Tuesday, July, 8 - 7:30 PM

Harriet Keeler Picnic Area

Brecksville Reservation

Cleveland Metroparks

Mark Moro, WJ8WM

Will present a program on:

Station Grounding

See Website for Details - www.2cars.org

July VE Session

The next VE testing session will be held Sunday, **July, 13, at 9:15 AM.**

Testing is at the Old Elmwood Recreation Center, 6200 Pete Wisniesky Parkway, Independence 44131.

Directions and a map are on the CARS website homepage. For information or an appointment please contact Metro, W8MET, at 216-520-1320 or metro351@sbcglobal.net

As always, walk-ins are welcome.

No matter what your license class is, or how much time you have available to volunteer, your service would be welcome in a number of ways this year! Just be sure to ask any CARS officer or active public service member in our scheduled Monthly Club meetings for current volunteer information.

CARS Repeaters



146.820 (-) PL Tone 110.9

Analog Repeater

Main Site – Brecksville

Receive Only Site – Brunswick

Receive Only Site – Shaker Hts.

AllStar Node 47067

EchoLink Node 343470 (K8ZFR-R)

WIRES X Node 91242 Room 01242

443.825 (+) PL Tone 131.8

Digital Yaesu Fusion

Linked to 146.820 Repeater

Brecksville

444.75 (+) PL Tone 131.8

Analog Repeater

Not Linked to Other Repeaters

Shaker Hts.

Honorary Members

Any person who by nature of outstanding or meritorious contribution to the furtherance of amateur radio and the ideals of the Cuyahoga Amateur Radio Society

Robert Check, W8GC
Elected 2/10/15

Thomas Wayne, WB8N
Elected 1/10/17

Dwaine Modock, K8ME/SK
Elected 5/9/17

Toby Kolman, WT8O
Elected 10/10/17

Jerry Smith, NW9H
Elected 5/8/18

Ron Borkey, K8VJG/SK
Elected 5/14/19

Ed Stevens, WB8ROK/SK
Elected 8/10/21

Vince Bak, N8OVW/SK
Elected 11/14/23

Dues Notice

Matt, K8DZU

Your 2025 CARS dues are payable on or before January 31, 2025. If you have already paid THANK YOU.

Dues can be paid in two ways:

- You can mail a check to:
CARS
PO Box 31264
Independence, OH 44131-0264

- Pay in person at any CARS meeting.
Dues are \$26.00 per year for regular membership. Each additional family member is \$16.00. If you are 60 yrs. or older, your dues are only \$18.00 per year.

CARS will offer assistance to anyone having a hardship.

Please let me know if you have a hardship or know a member who needs help.

2025 CARS Committees, Officers, Board and Trustees

CARS 2025 Committees

50/50

Chair: Andy Evridge, KD8SCV

Member: Joe Ulazewski, KD8BAL

ARRL Liaison

Chair: Ron Hollas, K8RJH

Audio/Video

Chair: Scott Smith, AC8NW

Audit

Chair: Ron Hollas, K8RJH

Members: Eddie Stevens, KD8FTS and Toby Kolman, WT8O

Awards

Co-Chairs: Toby Kolman, WT8O and Mark Moro, WJ8WM

Field Day

Co-Chairs: Bob Robbins, K8RGI and Toby Kolman, WT8O

Members: Scott Smith, AC8NW, David Korow, AC8TN, Arp Viiberg, K8ARP, Ron Hollas, K8RJH, Andy Evridge, KD8SCV and Mark Moro, WJ8WM

Hamvention Bus

Chair: Eddie Stevens, KD8FTS

Historian

Chair: Toby Kolman, WT8O

Holiday Party, Summer Picnic

Chair: Al Farley, KF8BCC and Mark Moro, WJ8WM

License Classes

Chair: David Noeth, KD8ACO

Members: Joel Chaney, K8SHB, Ron Hollas, K8RJH and Toby Kolman, WT8O

Media Representative

Chair: Andy Evridge, KD8SCV

Membership

Chair: Toby Kolman, WT8O

Member: Matt Perlman, KE8OZU

Net

Chair: Toby Kolman, WT8O

Members: Scott Smith, AC8NW, David Korow, AC8TN, Ron Hollas, K8RJHb and David Noeth, KD8ACO

Newsletter

Chair: Perry Trunick, KB8AYQ

Member: Yuri Sivitski, W4YSW

Programs at Meetings

Chair: Joe Ulaszewski, KD8BAL

Members: Eddie Stevens, KD8FTS and Matt Perlman, KE8OZU

Public Service

Chair: Eddie Stevens, KD8FTS

Member: Arp Viiberg, K8ARP

QSL Manager

Chair: Metro Sinko, W8MET

Quartermaster

Chair: Toby Kolman, WT8O

Records Custodian

Chair: Terry Pillatt, KB8DTC

Refreshments - Coffee

Chair: John Dernar, NU8Y

Refreshments - Donuts

Chair: Matt Neely, NU8H

Refreshments - Pop

Chair: Mark Rosewitz, KC8ESG

Scholarship

Chair: Toby Kolman, WT8O

Members: Bob Robbins, K8RGI, Ron Hollas, K8RJH, Matt Perlman, KE8OZU, and Mark Moro, WJ8WM

Sunshine (Welfare)

Chair: Andy Evridge, KD8SCV

Technical

Chair: Scott Smith, AC8NW

Members: Mark Scoville, AD8KE, Ron Hollas, K8RJH,
Terry Pillatt, KB8DTC, Mark Rosewicz, KC8ESG, David
Noeth, KD8ACOb and Mark Moro, WJ8WM

VE Exams

Chair: Metro Sinko, W8MET

Members: Members: George Pindroh, K8KR; Fred
Freer, K8IG: David Korow, AC8TN,
Simpson Huston, N8UZF, Matt Neely, NU8H

Webmaster/email

Chair: Matt Perlman, KE8OZU

2025 Officers

President

Toby Kolman, WT8O

440-525-6109

wt8o@att.net

Vice-President

Ron Hollas, K8RJH

216-379-7440

ron@hollas.co

Secretary

Matt Neely, NU8H

216-965-4476

matt@matthewneely.com

Alternate Secretary:

Matt Perlman, KE8OZU

Treasurer

Matt Perlman, KE8OZU

216-337-1540

matt@seagem.me

CARS 2024 Executive Board

Board Chair

Mark Moro, WJ8WM

[216-496-2871](tel:216-496-2871)

Even Year Board Members

Scott Smith, AC8NW; John Derner, NU8Y, and Mark Moro, WJ8WM

Odd Year Board Members

Eddie Stevens, KD8FTS; Mark Rosewicz, KC8ESG, and Al Farley, KF8BCC

CARS License Trustees

K8ZFR Trustee

Toby Kolman, WT8O

W8BM Trustee

Mark Moro, WJ8WM

W8HBI Trustee

Matt Perlman, KE8OZU

The *Wobbly Oscillator* is a publication of the Cuyahoga Amateur Radio Society. Articles from this publication may be reprinted in any ham radio publication, if credit is given to this publication and the author, if known.

All submissions should be emailed to: Perry A Trunick, KB8AYQ at perry@trunick.com